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June 16, 2011

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Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Re: Notice of Oral *Ex Parte* Presentation  
WT Docket No. 07-293; IB Docket No. 95-91

Dear Ms. Dortch:

In accordance with Section 1.1206 of the Commission's rules, 47 C.F.R. § 1.1206, this letter notifies the Commission that on June 14, 2011, representatives from Sirius XM Radio Inc. ("Sirius XM") met with the staff from the Office of Engineering and Technology ("OET"), the Wireless Telecommunications Bureau ("WTB") and the International Bureau ("IB") on issues associated with the above-captioned proceedings.

Participating in the meeting were Terrence Smith, Craig Wadin, and James Blitz from Sirius XM, and myself. We spoke with Ron Repasi, Pat Forster and John Kennedy from OET; Erin McGrath, Paul Moon and Moslem Sawez from WTB; and Stephen Duall, Chip Fleming, Robert Nelson, Stephanie Beckett and Jennifer Henry from IB.

In general, Sirius XM reiterated its positions and recommendations detailed in its most recently filed pleadings in the above-referenced dockets.<sup>1</sup> Sirius XM expressed appreciation for the Commission's efforts to adopt appropriate technical standards for WCS transmissions and comprehensive coordination requirements as well as its commitment to resolve harmful interference if it should occur. Sirius XM stated that the protections adopted in the Commission's May 2010 Order were minimally necessary to protect satellite radio service and, as detailed in the Sirius XM Petition, should be strengthened in certain respects. In particular, Sirius XM emphasized the following recommendations:

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<sup>1</sup> See Petition For Partial Reconsideration and Clarification of Sirius XM Radio Inc., WT Docket No. 07-293, (filed Sept. 1, 2010) ("Sirius XM Petition"). See also, Sirius XM Radio Inc. Reply To Oppositions Of The WCS Coalition And AT&T Inc., WT Docket No. 07-293, (filed Nov. 2, 2010) ("Sirius XM Reply").

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- a. **WCS Mobile Broadband Operations:** the Commission should:  
1) strengthen OOB protection to 70+10 logP for mobile and portable devices; 2) maintain or reduce adopted duty cycle limits; and 3) preserve the 50 mW/MHz PSD.
- b. **Fixed CPE:** the Commission should: 1) impose at least a 2.5 MHz guardband between WCS fixed CPE and the satellite radio allocation; 2) adopt CPE power limits that comport with those adopted for WCS mobile devices; and 3) preserve the outdoor antenna ban for CPE at 2 Watts or less.
- c. **Coordination Requirements:** the Commission should: 1) require the WCS community to identify a single point of contact to exchange coordination information with Sirius XM, such as through a clearinghouse as the Commission requires in other contexts; and 2) revise the definition of “affected licensee” for all purposes in the new rules.

The discussion on these points was fully consistent with the positions contained in the Sirius XM Petition and, where appropriate, as clarified in the Sirius XM Reply.

Sirius XM also discussed the recent filings submitted by the WCS Coalition addressing the availability of mobile broadband equipment in the 2.3 GHz band.<sup>2</sup> While Sirius XM did not offer a recommendation on whether existing WCS licensees should receive a further extension of time to construct facilities, Sirius

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<sup>2</sup> See, e.g., Letter from Paul J. Sinderbrand, Counsel to the WCS Coalition, to Marlene H. Dortch, Secretary, Federal Communications Commission, WT Docket No. 07-293, IB Docket No. 95-91 (filed May 31, 2011); Letter from Paul J. Sinderbrand, Counsel to the WCS Coalition, to Marlene H. Dortch, Secretary, Federal Communications Commission, WT Docket No. 07-293, IB Docket No. 95-91 (filed May 11, 2011); Letter from Paul J. Sinderbrand, Counsel to the WCS Coalition, to Marlene H. Dortch, Secretary, Federal Communications Commission, WT Docket No. 07-293, IB Docket No. 95-91 (filed Apr. 5, 2011); Letter from Paul J. Sinderbrand, Counsel to the WCS Coalition, to Marlene H. Dortch, Secretary, Federal Communications Commission, WT Docket No. 07-293, IB Docket No. 95-91 (filed Mar. 18, 2011).



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XM is not aware of any test data or analysis in the record demonstrating that WCS operations using LTE technology would provide satellite radio with any greater interference protection than WiMAX technology. The fact that WCS licensees may shift their technology platform of choice from WiMAX to LTE should not in itself lead the Commission to reduce the interference protection provided to satellite radio in the current WCS technical standards. Any consideration of such a modification of the rules would require further testing and further regulatory proceedings.

Please let me know if there are any questions about this submission.

Sincerely,

/s/ Michael A. Lewis

Michael A. Lewis

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Electronic CC: FCC Meeting Participants